

## ABSTRACT

A passive wireless mouse and reader combination comprises a source of an interrogating field and a wireless mouse having a movable XY encoder, a plurality of mouse control buttons, at least one antenna, and one or more passive transponder circuits coupled to the at least one antenna and associated with the XY encoder and plurality of mouse control buttons and providing a response to the interrogating field identifying XY encoder motion and mouse control button activation. The reader includes a decoder for determining the response from the passive transponder circuits.